

WHAT IS CLAIMED IS:

1. A bow sight, comprising:

at least one bow sight housing, said bow sight housing  
5 having at least one sight pin; and

at least one light collecting mechanism carried by  
said bow sight housing, wherein said at least one light  
collecting mechanism defines at least one coil shape.

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10 2. The bow sight of Claim 1, wherein said at least one  
light collecting mechanism defines a plurality of coil  
shapes.

15 3. The bow sight of Claim 1, wherein said at least one  
bow sight housing encases said at least one light  
collecting mechanism.

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20 4. The bow sight of Claim 1, wherein said at least one  
light collecting mechanism is at least one fiber optic  
filament.

5. The bow sight of Claim 4, wherein said at least one  
fiber optic filament is carried in a coil fashion by said  
at least one bow sight housing.

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6. The bow sight of Claim 4 further comprising a support, wherein said at least one fiber optic filament is wrapped multiple times around said support, said at least one fiber optic filament is at least partially carried by said at least one sight pin, and said support is substantially encased within said at least one bow sight housing.

7. The bow sight of Claim 1, wherein said at least one bow sight housing further comprises at least one removable encasement.

8. The bow sight of Claim 7, wherein said at least one light collecting mechanism is at least one fiber optic filament.

9. The bow sight of Claim 8, wherein said at least one fiber optic filament is coiled within said at least one encasement.

10. The bow sight of Claim 8 further comprising a support, wherein said at least one fiber optic filament is coiled around said support, and wherein said support is housed within said at least one encasement.

11. The bow sight of Claim 1, wherein said ~~at least~~  
~~one~~ bow sight housing is rotatable.

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12. A light collecting bow sight assembly, comprising:  
at least one bow sight, said at least one bow sight  
being rotatable and having at least one sight pin;  
at least one light collector; and  
at least one encasement for housing, said at least one  
light collector.

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13. The light collecting bow sight assembly of Claim  
12, wherein said at least one light collector is at least  
one optical filament.

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14. The light collecting bow sight assembly of Claim  
13, wherein said ~~at least one~~ optical filament is coiled  
within said at least one bow sight and is at least  
partially carried by said at least one sight pin.

20 15. The light collecting bow sight assembly of Claim  
13, wherein said at least one fiber optic filament is  
coiled a plurality of revolutions within said ~~at least one~~  
encasement.

16. The light collecting bow sight assembly of Claim 15 further comprising a support, wherein said at least one fiber optic filament is coiled around said support, and wherein said support is housed within said at least one  
5 encasement.

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C6*  
17. A method of providing an ambient light collecting bow sight, comprising the steps of:

- a. coiling at least one fiber optic filament  
10 around a support; and
- b. positioning one end of said at least one fiber optic filament within a bow sight.

18. The method of Claim 17, wherein said at least one  
15 fiber optic filament is a plurality of fiber optic filaments.

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